Title: SERIAL DATA
TRANSMITTERS
Docket No.: 534334-026
(also P5147lUS)

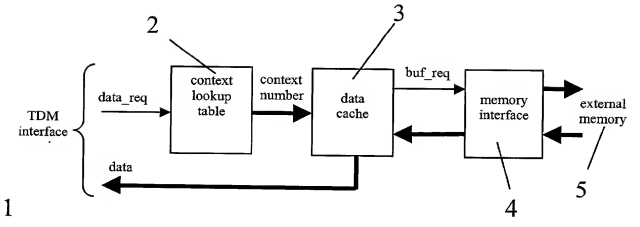

Figure 1

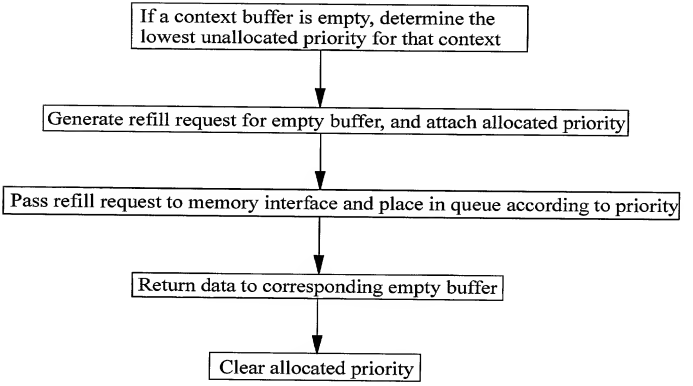
If a context buffer is empty, determine the lowest unallocated priority for that context
Generate refill request for empty buffer, and attach allocated priority
Pass refill request to memory interface and place in queue according to priority
Return data to corresponding empty buffer
Clear allocated priority

Figure 2